9051 Mira Mesa Blvd, #910094
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CD9 Human, HEK

CD9 Human Recombinant, HEK
CDA0124

Product Overview

Name	CD9 Human, HEK
Description	
CD9 Human Recombinant, HEK	
Accession (Primary)	P21926
Synonyms	
CD9 antigen, BA2, BTCC-1, DRAP-27, MRP-1, MIC3, TSPAN-29, TSPAN29, 5H9 antigen,Cell growth-inhibiting gene 2 protein,Leukocyte antigen MIC3,p24,CD9 antigen isoform1.	
Introduction	
CD9 which is found on the surface of exosomes is a cell surface glycoprotein which is interacts with integrins and various transmembrane superfamily proteins. CD9 is involved in platelet activation and aggregation and also regulates paranodal junction formation. CD9 takes part in cell adhesion and migration and also promotes muscle cell fusion. CD9 is necessary for the egg-sperm fusion during mammalian fertilization.	
Source	
HEK293 Cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The CD9 solution (1mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
DGSSHKDEVI KEVQEFYKDT YNKLKTKDEP QRETLKAIHY ALNCCGLAGG VEQFISDICP KKDVLETFTV KSCPDAIKEV FDNKFHI HHH HHH	
Precautions	
CD9 Human, HEK is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P21926)